

Title (en)

Methods for manufacturing or measuring of rotationally symmetrical workpieces and grinding or polishing tool

Title (de)

Verfahren zur Bearbeitung und Vermessung von rotationssymmetrischen Werkstücken

Title (fr)

Procédés de fabrication ou mesurage des pièces à symétrie de révolution et outil de meulage ou polissage

Publication

**EP 1704963 A1 20060927 (DE)**

Application

**EP 05006348 A 20050323**

Priority

EP 05006348 A 20050323

Abstract (en)

The method involves treating a workpiece with optically effective surfaces, whose symmetry axis is parallel to an aligned Z-axis and parallel to the moveable Z-axis. A rotary, rotationally symmetric sharpener (1) is provided, its rotation axle parallel to the Y axis and aligned and parallel to the X axis. The workpiece (2) rotates around its symmetry axis. The tool is on one level, which is parallel to the X-Z-level and is separated by a distance of the rotation axle of the workpiece, with constant Y-value moving. An independent claim is included for a grinding or polishing tool.

IPC 8 full level

**B24B 13/00** (2006.01); **B23Q 17/20** (2006.01); **B24B 13/01** (2006.01); **B24D 5/00** (2006.01); **B24D 7/18** (2006.01); **G01B 5/20** (2006.01); **G02B 3/04** (2006.01)

CPC (source: EP)

**B24B 13/00** (2013.01); **B24B 13/01** (2013.01); **B24D 5/00** (2013.01); **B24D 7/18** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1704963 A1 20060927**; **EP 1704963 B1 20080109**; AT E383223 T1 20080115

DOCDB simple family (application)

**EP 05006348 A 20050323**; AT 05006348 T 20050323